

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A non-calcined clay composite, comprising ~~[[55]]~~ 60 to 90 wt% clay, 2 to 30 wt% lime, 4 to 35 wt% blast furnace slag, 0.04 to 0.9 wt% alkaline chemical, and water as a balance.

2. (Original) The non-calcined clay composite as set forth in claim 1, wherein the alkaline chemical is selected from the group consisting of NaOH, KOH, slaked lime ($\text{Ca}(\text{OH})_2$), CaSO_4 , CaCl_2 , NaCl, alum (alumstone), water glass (sodium silicate), and a mixture thereof.